

Betaenone A

4,5-dihydro-2-(1-naphthalenylmethyl)-1H-imidazole mononitrate [68138-35-2]

Betaenone A

See 1,4-Ethanonaphthalen-2(1H)-one, octahydro-4,6,9-trihydroxy-3-(hydroxymethylene)-1,6,8,9-tetramethyl-10-[(1R)-1-methylpropyl]-, (1R,3Z,4S,4aS,6R,8R,8aS,9S,10R)- [85269-22-3]

Betaenone B

See 1(2H)-Naphthalenone, octahydro-2,7-dihydroxy-4-(3-hydroxy-1-oxopropyl)-2,4,5,7-tetramethyl-3-[(1R)-1-methylpropyl]-, (2S,3R,4R,4aS,5R,7R,8aS)- [85269-23-4]

Betaenone C

See 1(2H)-Naphthalenone, octahydro-2,7-dihydroxy-4-[(2Z)-3-hydroxy-1-oxo-2-propenyl]-2,4,5,7-tetramethyl-3-[(1R)-1-methylpropyl]-, (2S,3R,4R,4aS,5R,7R,8aS)- [85269-25-6]

Betaenone D

See 1(2H)-Naphthalenone, octahydro-2,7-dihydroxy-7-(hydroxymethyl)-4-(3-hydroxy-1-oxopropyl)-2,4,5-trimethyl-3-[(1R)-1-methylpropyl]-, (2S,3R,4R,4aS,5R,7R,8aS)- [88899-16-5]

Betaenone E

See 1(2H)-Naphthalenone, 4-acetyloctahydro-2,7-dihydroxy-2,4,5,7-tetramethyl-3-[(1R)-1-methylpropyl]-, (2S,3R,4R,4aS,5R,7R,8aS)- [88899-17-6]

Betaenone F

See 1(2H)-Naphthalenone, 4-[3-(acetyloxy)-1-oxopropyl]octahydro-2,7-dihydroxy-2,4,5,7-tetramethyl-3-[(1R)-1-methylpropyl]-, (2S,3R,4R,4aS,5R,7R,8aS)- [85269-24-5]

Betaferon

See 2-166-Interferon β 1 (human fibroblast reduced), 17-L-serine- [145155-23-3]

Betafin BCR

See Methanaminium, 1-carboxy-N,N,N-trimethyl-, inner salt [107-43-7]

Betagan

See 1(2H)-Naphthalenone, 5-[(2S)-3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]-3,4-dihydro-, hydrochloride [27912-14-7]

Betagarin

See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 6,7-dihydro-9-methoxy-6-(2-methoxyphenyl)-, (6S)- [60132-69-6]

Betahistine

See 2-Pyridineethanamine, N-methyl- [5638-76-6]

Betahistine hydrochloride

See 2-Pyridineethanamine, N-methyl-, dihydrochloride [5579-84-0]

Betaine

See Methanaminium, 1-carboxy-N,N,N-trimethyl-, inner salt [107-43-7]

Betaine 30

See Pyridinium, 1-(2'-hydroxy[1,1':3',1''-terphenyl]-5'-yl)-2,4,6-triphenyl-, inner salt [10081-39-7]

Betaine aldehyde

See Ethanaminium, N,N,N-trimethyl-2-oxo- [7418-61-3]

Betaine aldehyde oxidase

See Dehydrogenase, betaine aldehyde [9028-90-4]

Betaines

See also narrower: Sulfobetaines

Betasodona

See 2-Pyrrolidinone, 1-ethenyl-, polymers, homopolymer, compd. with iodine [25655-41-8]

Betaku 970GD

See Silica [7631-86-9], colloidal

Betalamic acid

See 2,6-Pyridinedicarboxylic acid, 1,2,3,4-tetrahydro-4-(oxoethylidene)-, (2S,4E)- [18766-66-0]

Betalin

See Vitamin B [12001-76-2]

Betalloc

See 2-Propanol, 1-[4-(2-methoxyethyl)phenoxy]-3-[(1-methylethyl)amino]-, (2R,3R)-2,3-dihydroxybutanedioate (2:1) (salt) [56392-17-7]

Betalong

See 2-Propanol, 1-[(1-methylethyl)amino]-3-(1-naphthalenyloxy)- [525-66-6]

Betamecil

See 2,4(1H,3H)-Pyrimidinedione, methyl- [27942-00-3]

Betamethasone

See Pregna-1,4-diene-3,20-dione, 9-fluoro-11,17,21-trihydroxy-16-methyl-, (11 β ,16 β)- [378-44-9]

Betamethasone acetate

See Pregna-1,4-diene-3,20-dione, 21-(acetyloxy)-9-fluoro-11,17-dihydroxy-16-methyl-, (11 β ,16 β)- [987-24-6]

Betamethasone acibutate

See Pregna-1,4-diene-3,20-dione, 21-(acetyloxy)-9-fluoro-11-hydroxy-16-methyl-17-(2-methyl-1-oxopropoxy)-, (11 β ,16 β)- [5534-05-4]

Betamethasone benzoate

See Pregna-1,4-diene-3,20-dione, 17-(benzoyloxy)-9-fluoro-11,21-dihydroxy-16-methyl-, (11 β ,16 β)- [22298-29-9]

Betamethasone dipropionate

See Pregna-1,4-diene-3,20-dione, 9-fluoro-11-hydroxy-16-methyl-17,21-bis(1-oxopropoxy)-, (11 β ,16 β)- [5593-20-4]

Betamethasone sodium phosphate

See Pregna-1,4-diene-3,20-dione, 9-fluoro-11,17-dihydroxy-16-methyl-21-(phosphonooxy)-, disodium salt, (11 β ,16 β)- [151-73-5]

Betamethasone valerate

See Pregna-1,4-diene-3,20-dione, 9-fluoro-11,21-dihydroxy-16-methyl-17-[(1-oxopentyl)oxy]-, (11 β ,16 β)- [2152-44-5]

Betamezide

See Propanoic acid, 2,2-dimethyl-, 2-(phenylmethyl)hydrazide [306-19-4]

Betamicin

See D-Streptamine, O-6-amino-6-deoxy- α -D-

glucopyranosyl-(1 \rightarrow 4)-O-[3-deoxy-4-C-methyl-3-(methylamino)- β -L-arabinopyranosyl-(1 \rightarrow 6)]-2-deoxy- [36889-15-3]

Betamide

See Propanamide, 3-[[2-(phosphonothio)ethyl]amino]- [27956-88-3]

Betamipron

See β -Alanine, N-benzoyl- [3440-28-6]

Betamix

See Carbamic acid, (3-methylphenyl)-, 3-[(methoxycarbonyl)amino]phenyl ester, mixt. with ethyl [3-[(phenylamino)carbonyl]oxy]phenyl]-carbamate [8074-50-8]

Betanal

See Carbamic acid, (3-methylphenyl)-, 3-[(methoxycarbonyl)amino]phenyl ester [13684-63-4]

Betanal AM 11

See Carbamic acid, (3-methylphenyl)-, 3-[(methoxycarbonyl)amino]phenyl ester, mixt. with ethyl [3-[(phenylamino)carbonyl]oxy]phenyl]-carbamate [8074-50-8]

Betanal AM 21

See Carbamic acid, (3-methylphenyl)-, 3-[(methoxycarbonyl)amino]phenyl ester, mixt. with ethyl [3-[(phenylamino)carbonyl]oxy]phenyl]-carbamate [8074-50-8]

Betanal Compact

See Carbamic acid, (3-methylphenyl)-, 3-[(methoxycarbonyl)amino]phenyl ester, mixt. with ethyl [3-[(phenylamino)carbonyl]oxy]phenyl]-carbamate [8074-50-8]

Betanal Progress

See Carbamic acid, (3-methylphenyl)-, 3-[(methoxycarbonyl)amino]phenyl ester, mixt. with 2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate and ethyl [3-[(phenylamino)carbonyl]oxy]phenyl]-carbamate [139535-67-4]

Betanal Progress AM

See Carbamic acid, (3-methylphenyl)-, 3-[(methoxycarbonyl)amino]phenyl ester, mixt. with 2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate and ethyl [3-[(phenylamino)carbonyl]oxy]phenyl]-carbamate [139535-67-4]

Betanal Tandem

See Carbamic acid, (3-methylphenyl)-, 3-[(methoxycarbonyl)amino]phenyl ester, mixt. with 2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate [51279-97-1]

Betanex

See Carbamic acid, [3-[(phenylamino)carbonyl]oxy]phenyl]-, ethyl ester [13684-56-5]

Betanidin

See 2,6-Pyridinedicarboxylic acid, 4-[2-[(2S)-2-carboxy-2,3-dihydro-5,6-dihydroxy-1H-indol-1-yl]ethenyl]-2,3-dihydro-, (2S)- [2181-76-2]

Betanidine

See Guanidine, N,N'-dimethyl-N''-(phenylmethyl)- [55-73-2]

Betanidole

See Guanidine, N,N'-dimethyl-N''-(phenylmethyl)-, sulfate (2:1) [114-85-2]

Betanil 70

See Carbamic acid, phenyl-, 1-methylethyl ester, mixt. with 3-cyclohexyl-6,7-dihydro-1H-cyclopentapyrimidine-2,4(3H,5H)-dione and 2-propanone O-[(phenylamino)carbonyl]oxime [37287-66-4]

Betanin

See 2,6-Pyridinedicarboxylic acid, 4-[2-[(2S)-2-carboxy-5-(β -D-glucopyranosyloxy)-2,3-dihydro-6-hydroxy-1H-indol-1-yl]ethenyl]-2,3-dihydro-, (2S)- [7659-95-2]

Betapal

See Acetic acid, (2-naphthalenyloxy)- [120-23-0]

Beta particle [12587-47-2]

The electron (or negatron) emitted in beta-decay processes only is indexed at this heading. Electrons which are not beta-decay products are indexed at such headings as Electron; Electron, conduction; Electron beam; Electron configuration; Electron emission; and Electron gas

See also Beta decay

bremsstrahlung from — see also Bremsstrahlung dosimeters for — see also Dosimeters, beta-particle dosimetry — see also Dosimetry, beta-particle in hot atom chem. — see also Hot atom reaction spectrometers for — see also Nuclear spectrometers, beta-particle

pos. — see Positron [12585-85-2]

Beta particle detectors

Valid heading during volumes 126-130 (1997-June 1999) only

See Beta particle [12587-47-2], detectors

Betapol

See Glycerides, C₁₆-18

Betapred

See Pregna-1,4-diene-3,11,20-trione, 17,21-dihydroxy-16-methyl-, (16 β)- [1247-42-3]

Betaprene H

See 1,3-Butadiene, 2-methyl-, polymers, homopolymer [9003-31-0]

Betapressin

See 2-Propanol, 1-(2-cyclopentylphenoxy)-3-[(1,1-dimethylethyl)amino]-, (2S)- [38363-40-5]

Betaprodine

See 4-Piperidinol, 1,3-dimethyl-4-phenyl-, propanoate (ester), (3R,4R)-rel- [468-59-7]

(-) — see 4-Piperidinol, 1,3-dimethyl-4-phenyl-, propanoate (ester), (3R,4R)- [25123-05-1]

(+) — see 4-Piperidinol, 1,3-dimethyl-4-phenyl-, propanoate (ester), (3S,4S)- [25123-06-2]

Betarex

See Carbamic acid, phenyl-, 1-methylethyl ester, mixt. with N'-(3,4-dichlorophenyl)-N,N-

dimethylurea [8065-33-6]

Betarundum

See Silicon carbide (SiC) [409-21-2]

Betarundum ST-S

See Silicon carbide (SiC) [409-21-2]

Betarundum UF

See Silicon carbide (SiC) [409-21-2]

Betarundum Ultrafine

See Silicon carbide (SiC) [409-21-2]

Betaryl

See 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-phenyl-, compounds, compd. with 1-[(1-methylethyl)amino]-3-(1-naphthalenyloxy)-2-propanol (1:1) [27066-98-4]

Betasan

See Phosphorodithioic acid, esters, O,O-bis(1-methylethyl) S-[2-[(phenylsulfonyl)amino]ethyl] ester [741-58-2]

Betaseron

See 2-166-Interferon β 1 (human fibroblast reduced), 17-L-serine- [145155-23-3]

Betasizofiran

See Scleroglucan [39464-87-4]

Betathane 23.707

See Poly(oxy-1,4-butanediyl), α -hydro- ω -hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatobenzene] [9048-58-2]

Betathane 23.780

See Poly(oxy-1,4-butanediyl), α -hydro- ω -hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatobenzene] [9048-58-2]

Betathiazid

See 2H-1,2,4-Benzothiadiazine-7-sulfonamide, 6-chloro-3,4-dihydro-, 1,1-dioxide, mixt. with 1-[(1-methylethyl)amino]-3-(1-naphthalenyloxy)-2-propanol hydrochloride and 6-phenyl-2,4,7-pteridinetriamine [72557-82-5]

Betatrons

See also related:

Electron beams

Electron optics

Beta-type zeolites

See Beta zeolites

Betavulgarin

See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 7-(2-hydroxyphenyl)-9-methoxy- [51068-94-1]

Betavulgaroside I

See β -D-Glucopyranosiduronic acid, (3 β)-28-(β -D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl 3,4-O-[(1S,2R)-2-carboxy-1-(carboxymethoxy)-2-hydroxy-1,2-ethanediyl]- [158511-55-8]

Betavulgaroside II

See β -D-Glucopyranosiduronic acid, (3 β)-17-carboxy-28-norolean-12-en-3-yl 3,4-O-[(1S,2R)-2-carboxy-1-(carboxymethoxy)-2-hydroxy-1,2-ethanediyl]- [168010-05-7]

Betavulgaroside III

See β -D-Glucopyranosiduronic acid, (3 β)-28-(β -D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl 3-O-[(1S,2R)-2-carboxy-1-(carboxymethoxy)-2-hydroxyethyl]- [168111-48-6]

Betavulgaroside IV

See β -D-Glucopyranosiduronic acid, (3 β)-17-carboxy-28-norolean-12-en-3-yl 3-O-[(1S,2R)-2-carboxy-1-(carboxymethoxy)-2-hydroxyethyl]- [168010-06-8]

Betavulgaroside IX

See Olean-12-en-28-oic acid, 3-[(3-O-[(1S,2S)-2-carboxy-1-(carboxymethoxy)-2-hydroxyethyl]-2-O- β -D-xylopyranosyl- β -D-glucopyranosyl]ester, (3 β)- [184288-94-6]

Betavulgaroside V

See β -D-Glucopyranosiduronic acid, (3 β)-28-(β -D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl 3-O-[(1S,2S)-2-carboxy-1-(carboxymethoxy)-2-hydroxyethyl]-2-O- β -D-glucopyranosyl- [168111-49-7]

Betavulgaroside VI

See β -D-Glucopyranosiduronic acid, (3 β ,4 α)-28-(β -D-glucopyranosyloxy)-23-hydroxy-28-oxoolean-12-en-3-yl 3-O-[(1S,2S)-2-carboxy-1-(carboxymethoxy)-2-hydroxyethyl]- [178535-50-7]

Betavulgaroside VII

See β -D-Glucopyranosiduronic acid, (3 β ,4 α)-17-carboxy-23-hydroxy-28-norolean-12-en-3-yl 3-O-[(1S,2S)-2-carboxy-1-(carboxymethoxy)-2-hydroxyethyl]- [178535-51-8]

Betavulgaroside VIII

See β -D-Glucopyranosiduronic acid, (3 β)-28-(β -D-glucopyranosyloxy)-28-oxo-30-noroleana-12,20(29)-dien-3-yl 3-O-[(1S,2S)-2-carboxy-1-(carboxymethoxy)-2-hydroxyethyl]- [178535-52-9]

Betaxalone

See Pregnane-11,20-dione, 3-hydroxy-, (3 β ,5 α)- [600-59-9]

Betaxate

See Copper, bis(8-quinolinolato- κ N¹, κ O⁸)- [10380-28-6]

Betaxolol

See 2-Propanol, 1-[4-[2-(cyclopropylmethoxy)ethyl]phenoxy]-3-[(1-methylethyl)amino]- [63659-18-7]

Beta zeolites

See also narrower: H-Beta zeolites

Betazine

See Benzenepropanoic acid, β -amino-4-hydroxy-3,5-diiodo- [3734-24-5]

Betazole

See 1H-Pyrazole-3-ethanamine [105-20-4]

Betazole hydrochloride

See 1H-Pyrazole-3-ethanamine, dihydrochloride